

Patent Claims

1. A dosing dispenser for essentially spherical items contained in a container, characterized in
that the dosing dispenser (1) comprises a passage channel (11) whose inner cross-section is larger than the items, and an exit opening (6) which in the relaxed state of the dosing dispenser (1) has an elongated shape whose width is smaller and whose length is larger than the items, and that the dosing dispenser consists of a soft elastic plastic material and can be deformed by the application of pressure such that the exit opening gets larger than the items.
2. The dosing dispenser according to claim 1, characterized in
that the passage channel (11) has formed thereon at least one retaining cam, preferably two opposite retaining cams (12) having a clearance thereinbetween in the relaxed state of the dosing dispenser (1) that is larger than the items, and that an accommodating chamber (13) remains for one item between the exit opening and the retaining cams (12).
3. The dosing dispenser according to claim 2, characterized in
that the retaining cams (12) are arranged at places located in the longitudinal direction of the exit opening (6).
4. The dosing dispenser according to claim 1, characterized in
that the dosing dispenser (1) comprises an annular plug section (2) which tightly rests on the inner wall of the container opening, a circular lateral projection (3) which

rests on the upper edge of the container opening, and a subsequent operating section (4) which projects beyond the container opening.

5. The dosing dispenser according to claim 4, characterized in that two axially extending grooves (9) are formed on the outside in the circumferential wall of the operating section (4), said grooves being positioned in a plane bisecting the exit opening (6) in width direction.

6. The dosing dispenser according to claim 4, characterized in that two grooves (10) are formed on the outside in the face wall (5) of the operating section (5), said grooves being positioned along a line that bisects the exit opening (6) in width direction.

7. The dosing dispenser according to claim 1, characterized in that the passage channel is formed by a tubular section (11) which is attached at a distance from the exit opening (6) to the inner wall (15) of the operating section (4), and that the preferably two retaining cams (12) are formed on the end of the tubular section (11) oriented towards the exit opening (6).

8. The dosing dispenser according to claim 7, characterized in that a free annular space (16) remains between the inner wall (15) of the operating section (4) and the outer wall of the tubular section (11).

9. The dosing dispenser according to claim 7, characterized in

that the tubular section (11) is cut open in axial direction, so that it comprises at least two circumferential sections that are movable relative to each other.

10. The dosing dispenser according to claim 1,
characterized in

that the dosing dispenser (1) is made in one piece in an injection molding process.

11. A container comprising a dosing dispenser according to any one of claims 1 to 10.

12. The container according to claim 11, further characterized by a cap which includes an inwardly projecting pin which projects into the exit opening (6) of the dosing dispenser (1) in a state where the cap is mounted on the container neck.